

[illegible]

<sup>1</sup> M e P V d p r L <sup>10</sup> E P W k H P G S Q P <sup>20</sup> k t a c t n C  
<sup>30</sup> Y C K k C C f h C q v C F t t K g L g I S Y G R K <sup>40</sup>  
<sup>50</sup> K R R Q R r r a p q d S q t h Q v s L s K q <sup>60</sup> <sup>70</sup>

FIGURE 2A

													Sst I												Bam HI							
GAG	CTC	TAC	AAA	TCC	GGG	GAT	CCG	GGT	GAA	GAT	CCG	CGT	TTA																			
Glu	Leu	Tyr	Lys	Ser	Gly	Asp	Pro	Gly	Glu	Asp	Pro	Arg	Leu																			
1				5				10																								
													Xma I		Sma I																	
GAG	CCG	TGG	AAA	CAC	CCG	GGT	TCT	GGT	TCT	GTT	GAC	CCT	AAC																			
Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Gly	Ser	Val	Asp	Pro	Asn																			
15				20				25																								
													BspM II																			
CTT	GAA	CCT	TGG	AAG	CAT	CCT	GGC	AGC	TCC	GGA	GTC	GAT	CCC																			
Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly	Val	Asp	Pro																			
			30				35				40																					
													Xho I																			
AAA	CTC	GAG	CCC	TGG	AAA	CAC	CCC	GGA	AGT	TCG	GGG	GTA	GAC																			
Lys	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly	Val	Asp																			
			45				50				55																					
													Nco I										PfiM I									
CCA	TCT	CTG	GAA	CCA	TGG	AAG	CAT	CCA	GGG	AGT	GGT	AGC	GTG																			
Pro	Ser	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Gly	Ser	Val																			
			60				65				70																					
													Xma I										Sma I									
AAT	CCG	TCA	TTA	GAG	CCG	TGG	AAA	CAC	CCG	GGT	TCA	TCT	GGA																			
Asn	Pro	Ser	Leu	Glu	Pro	Trp	Lys	His	Pro	Gly	Ser	Ser	Gly																			
			75				80																									
GTT	GAT	CCT	CGC	TTG	GAA	CCT	TGG	GAG	CAT	CCT	GGT	TCG	TCC																			
Val	Asp	Pro	Arg	Leu	Glu	Pro	Trp	Glu	His	Pro	Gly	Ser	Ser																			
85				90				95																								
GGT	GTA	GAC	CCC	CGA	CTT	GAG	CCC	TGG	AAT	CAC	CTC	GGG	AGT																			
Gly	Val	Asp	Pro	Arg	Leu	Glu	Pro	Trp	Asn	His	Leu	Gly	Ser																			
			100				105				110																					

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FIGURE 2B

TCA GGC GTA GAT CAT CGG CTC GAA CCA TGG AAA CAT CCA GGT  
 Ser Gly Val Asp His Arg Leu Glu Pro Trp Lys His Pro Gly  
           115                                  120                                  125

                                  AlwI I  
 Nco I                                  PfiM I Bgl II                  OxaN I  
 |                                  |                  |                  |  
 TCT GGA GAT CTG CGC CAG CGG CGA CGT ACT CCT CAG GAT TCT  
 Ser Gly Asp Leu Arg Gln Arg Arg Arg Thr Pro Gln Asp Ser  
                                   130                                  135                                  140

                                  Nar I  
                                   |                  |                  |                  |                  |                  |                  |                  |  
                                   Tth I                  Bbe I                  OxaN I  
                                   |                  |                  |                  |                  |                  |                  |                  |  
 GGA TCT CGA CAA CGT CGG CGC CCT CCC CAA GAC TCC TCA GGA  
 Gly Ser Arg Gln Arg Arg Arg Pro Pro Gln Asp Ser Ser Gly  
                                   145                                  150

CGG CAG CGC CGA CGA CCC CCA CAG GGT TCA GGT TCA CGT CAA  
 Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gly Ser Arg Gln  
                                   155                                  160                                  165

                  Tth I  
                   |  
 CGA CGC GGT CCA CCC CAA GGC TCG GGT TCG CGC CAG CGG CGA  
 Arg Arg Gly Pro Pro Gln Gly Ser Gly Ser Arg Gln Arg Arg  
                   170                                  175                                  180

                  Aat II                                  Tth I  
                   |                                  |  
 CGT CCG CCT CAG AAC TCT AGT GGA CGA CAA CGT CGG CGC TCT  
 Arg Pro Pro Gln Asn Ser Ser Gly Arg Gln Arg Arg Arg Ser  
                   185                                  190                                  195

CCC CAA GAT TCC GGC GGG CGG CAG CGC CGT CGA TCA CCA CAG  
 Pro Gln Asp Ser Gly Gly Arg Gln Arg Arg Arg Ser Pro Gln  
                                   200                                  205                                  210

AAC TCA GGT GGG CGT CAA CGA CGC CGG ACT CCG CAA TCT TCA Asn  
 Ser Gly Gly Arg Gln Arg Arg Arg Thr Pro Gln Ser Ser  
                                   215                                  220

                  Xma III  
                   |  
 TCC GGC CGC CAG CGG CGA CGT GCC CAT CAG AAT AGC GGC AGC  
 Ser Gly Arg Gln Arg Arg Arg Ala His Gln Asn Ser Gly Ser  
                   225                                  230                                  235

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FIGURE 2C

	Tth			BssH II										
CGA	CAA	CGT	CGG	CGC	GCA	CAC	CAA	GAC	AGC	AGT	GGG	CGG	CAG	
Arg	Gln	Arg	Arg	Arg	Ala	His	Gln	Asp	Ser	Ser	Gly	Arg	Gln	
	240					245					250			
CGC	CGT	CGA	GCG	CCT	GAA	GAT	AGT	GGT	TCT	CGT	CAA	CGA	CGC	
Arg	Arg	Arg	Ala	Pro	Glu	Asp	Ser	Gly	Ser	Arg	Gln	Arg	Arg	
		255					260					265		
	BspMII								ApaLI					
CGG	GCT	CCC	CCT	GAC	AGC	TCC	GGA	CGC	CAG	CGG	CAA	CGT	GCA	
Arg	Ala	Pro	Pro	Asp	Ser	Ser	Gly	Arg	Gln	Arg	Gln	Arg	Ala	
			270					275					280	
	OxaNI													
CCA	GAT	AGT	TCC	TCA	GGT	CAT	CAC	CAC	CAT	CAT	CAC	TAATAA		
Pro	Asp	Ser	Ser	Ser	Gly	His	His	His	His	His	His			
				285					290					
EcoR I	Bam HI	Xba I		Sal I	Hind III									
GAA	TTC	GGA	TCC	TCT	AGA	GTC	GAC	AAG	CTT					
Glu	Phe	Gly	Ser	Ser	Arg	Val	Asp	Lys	Leu					
		295												

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